4.13 BIBLIOGRAPHY

The bibliography below is intended as an introduction to kinds of useful specialized manuals or books addressing technical and drawing subjects. Many of the manuals are out of print but are useful because they deal with obsolete technologies. Many may be helpful not just for field work but also for interpreting and understanding a historic industry's drawings and records.

Drawing

- Baynes, Ken and Francis Pugh. *The Art of the Engineer*. Woodstock, NY: The Overlook Press, 1981.
- Cuff, David J. and Mark T. Mattson. *Thematic Maps: Their Design and Production*. New York, NY: Methuen & Co., 1982.
- Duff, Jon M. *Industrial Technical Illustration*. New York, NY: Van Nostrand Reinhold Company, 1982.
- French, Thomas E. and Charles J. Vierck. *A Manual of Engineering Drawing for Students and Draftsmen*. New York:
 McGraw-Hill Book Company, Inc., 1953.
- U.S. Department of Commerce, Patent and Trademark Office. *Guide for Patent Draftsmen: Selected Rules of Practice Relating to Patent Drawings*. Washington, DC: U.S. Government Printing Office, 1989.
- Worthen, W.E., C.E. *Appletons' Cyclopædia of Technical Drawing*. New York: D.Appleton and Company, 1886.

Graphics

- Gray, Nicolette. *Nineteenth Century Ornamented Typefaces*. Berkeley, CA:
 University of California Press, 1976.
- Tufte, Edward R. *The Visual Display of Quantitative Information*. Cheshire. CT: Graphics Press, 1983.
- Envisioning Information. Cheshire. CT: Graphics Press, 1990.

Surveying

- Breed, Charles B. and George L. Hosmer. *The Principles and Practice of Surveying.*Volume I: Elementary Surveying. New York, NY: John Wiley & Sons, Inc., 1977.
- Davis, Raymond E. and Joe Wallace Kelly. *Short Course in Surveying*. New York, NY: McGraw-Hill Book Company, Inc., 1942.
- Fenwick, Thomas and Thomas Baker.

 Subterraneous Surveying. New York, NY:
 D. Van Nostrand Company, 1898.
- Herubin, Charles A. *Principles of Surveying*. 2nd Ed. Reston, VA: Reston Publishing Company, Inc., 1978.

Iron and Steel Structural Manuals

- American Institute of Steel Construction, Inc. Steel Construction. 1st Ed. New York, NY: American Institute of Steel Construction, 1930.
- American Institute of Steel Construction, Inc. Manual of Steel Construction. 7th Ed. New York, NY: American Institute of Steel Construction, 1970.
- Aston, James and Edward B. Story. Wrought Iron: Its Manufacture, Characteristics and Applications. Pittsburgh, PA: A.M. Byers Company, 1941.
- Carnegie Steel Company. *Carnegie Pocket Companion*. Pittsburgh, PA: Carnegie Steel
 Company, 1910.

Woods

- Constantine, Albert, Jr. *Know Your Woods: A Complete Guide to Trees, Woods and Veneers.* New York, NY. Charles Scribner's Sons, 1959.
- Graubner, Wolfram. *Encyclopedia of Wood Joints*. Newtown, CT: The Taunton Press, 1989.
- Harris, Cyril M. *Dictionary of Architecture and Construction*. New York, NY: McGraw-Hill Book Company, 1975.
- Hoadley, R. Bruce. *Understanding Wood: A Craftsman's Guide to Wood Technology*. Newtown, CT: The Taunton Press, 1980.

Technical Manuals and References

- Bennett, H. Concise Chemical and Technical Dictionary. New York, NY: Chemical Publishing, Co., Inc., 1974.
- Evans, Oliver. *The Young Mill-wright and Miller's Guide*. Reprinted from the first edition, 1795. Wallingford, PA: The Oliver Evans Press, 1990.
- International Textbook Company. *The Coal and Metal Miners' Pocketbook of Principles, Rules, Formulas and Tables*. Scranton, PA: International Textbook Company, 1907. **NOTE:** The International Textbook Company published scores of manuals for different industries in the late 19th and early 20th centuries.
- Kent, R.T. Kent's Mechanical Engineers' Handbook: Design. Shop Practice. New York, NY: John Wiley & Sons, Inc., 1938.

- Munsell Book of Color. (Available from Macbeth, Division of Kollmorgen Instruments Corp., P.O. Box 230, Newburgh, NY 12551-0230; (914) 565-7660.)
- Oberg, Erik and Franklin D. Jones. *Machinery's Handbook: A Reference Book for the Mechanical Engineer, Draftsman, Toolmaker and Machinist.* 19th Ed. New York, NY: Industrial Press, Inc., 1971. **NOTE:** This manual was first published in 1914; 21st edition is current.
- Peele, Robert. *Mining Engineers' Handbook*. (2 vols.) New York, NY: John Wiley & Sons, Inc., 1927.
- U.S. Department of the Interior, Heritage Conservation and Recreation Service, Technical Preservation Services Division. *Metals in America's Historic Buildings: Uses and Preservation Treatments*. Washington, DC: U.S. Government Printing Office, 1980.